

## ABSTRACT

In a cordless telephone on frequency hopping system, base unit and handset unit conduct communication after selecting channels of good communicating condition. The handset unit determines whether the communicating condition of each channel is bad based on electric field strength or CRC error rate (CRCE). Of a channel of bad communicating condition, the handset unit notifies the base unit of the channel number and electric field strength or CRCE. The base unit stores such information. When the number of the inferior channels becomes not less than a predetermined number and, further, information of a new inferior channel is notified by the handset unit, the base unit compares the information and information of stored inferior channels and judges the better of the channels as the channel to be used. The base unit notifies the handset unit of the channel information.

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